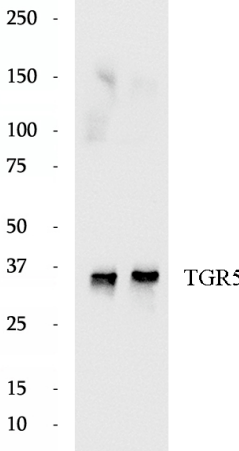


Certificate of Analysis

Catalog Number	BP65436
Product Name	Anti-TGR5 antibody

Physical and Chemical Properties

Molecular Weight	35 kDa
GenBank	AB089307
Uniprot	Q8TDU6
Concentration	860 µg/ml
Form	Liquid
Storage Instruction	10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 µg/ml BSA and 50% glycerol. Store at -20°C. Do Not Aliquot.
Chemical Structure OR Tested Image	 <p>250 - 150 - 100 - 75 - 50 - 37 - 25 - 15 - 10 -</p> <p>TGR5</p>

Product Information

Description	The G protein-coupled bile acid receptor 1 (GPBAR1) also known G-protein coupled receptor 19 (GPCR19), membrane-type receptor for bile acids (M-BAR) or TGR5, a transmembrane G protein-coupled receptor for bile acids, is widely expressed in multiple tissues in humans and rodents. GPBAR1 has been thought to play an important role in bile homeostasis, metabolism and inflammation.
Tested Applications	WB: 1:1000; IF: 1:100-1:300; IHC:1:50-1:200
Species Reactivity	Human, Mouse, Rat
Host Species/Isotype	Rabbit/IgG

Analytical Data

Quality Assurance	The biological and chemical parameters such as concentration, purity, application and specificity of the tested antibody comply with the above-mentioned criteria of the product.
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